

WHAT IS CLAIMED IS:

- Sub 291
1. A method of mapping environmental resources to memory, comprising:
providing a computer;
providing a microcontroller network;
connecting the microcontroller network to a computer containing a central processor and a memory;
creating an information pathway between the network of microcontrollers and specific memory addresses of the memory; and
executing commands on the at least one microcontroller which manage
and diagnose system functions.
- 10 Sub 292
2. A method of mapping environmental resources to memory, comprising:
providing a computer, including a processor and a memory, connected to a microcontroller network;
connecting a plurality of sensors to the microcontroller network; and
providing a network model in the computer memory, wherein the computer is capable of communicating with a selected one of the sensors by mapping a unique identifier to the microcontroller in the network connected to the selected sensor.
- 15

Add 3²⁷

Add 19⁴⁷